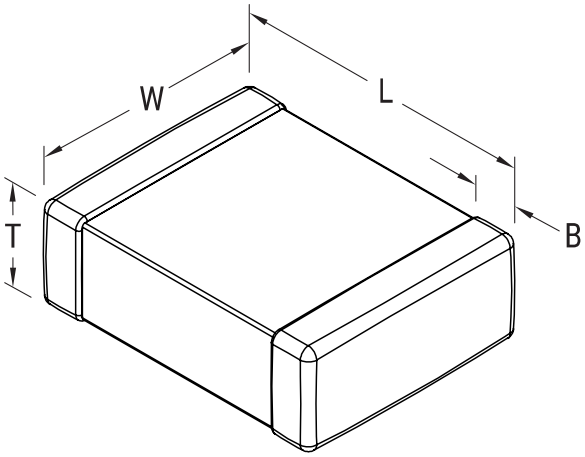
CBR05C508BAGAC

CBR05 SMD RF C0G, Ceramic, 0.5 pF, +/-0.1 pF, 250 VDC, C0G, SMD, Fixed, RF, Ultra High Q, Low ESR, Class I, 0505



Click here for the 3D model.

General Information	
Series	CBR05 SMD RF C0G
Style	SMD Chip
Description	SMD, Fixed, RF, Ultra High Q, Low ESR, Class I
Features	Ultra High Q, Low ESR, Class I
RoHS	Yes
Termination	Tin
Marking	false
AEC-Q200	No
Notes	Solder Reflow Only.
Shelf Life	78 Weeks
MSL	1

Dimensions	
Chip Size	0505
L	1.4mm +0.38/-0.25mm
W	1.4mm +/-0.38mm
T	1.15mm +/-0.15mm
B	0.25mm +0.25/-0.13mm

Packaging Specifications	
Packaging	T&R, 180mm, Plastic Tape
Packaging Quantity	3000

Specifications	
Capacitance	0.5 pF
Capacitance Tolerance	+/-0.1 pF
Voltage DC	250 VDC
Dielectric Withstanding Voltage	500 VDC
Temperature Range	-55/+125°C
Temperature Coefficient	C0G
Aging Rate	0% Loss/Decade Hour
Insulation Resistance	10 GOhms
Quality Factor	810

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